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4. Documentation Issues

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Chapter 4 Documentation Issues

This chapter describes documentation errors and omissions. Bug numbers are shown in parentheses.

Sun Management Center 3.5 Update 1 Supplement Issue

“Support for New Hardware Products” Section

The “Support for New Hardware Products” section in the *Sun Management Center 3.5 Update 1 Supplement* (Chapter 1, page 10) had incomplete information. The UltraSPARC® IV CPU board support applies to the Sun Fire 6800/4800, Sun Fire V1280, and Netra 1280 systems. If you install the UltraSPARC IV CPU/Memory board upgrade in a Sun Fire V1280 or Netra 1280 system, you must install the following:

- Midrange systems firmware 5.17.0
- Netra-T Add-on packages for Sun Management Center 3.5 Update 1

Note –

The Sun Fire V1280 and Netra 1280 systems are also called the Sun Fire entry-level midrange systems.

“Upgrade Path 3.5 to 3.5 Update 1” Section

This information was omitted from the “Upgrade Path from 3.5 to 3.5 Update 1” section in the *Sun Management Center 3.5 Update 1 Supplement*: When you upgrade to Sun Management Center 3.5 Update 1 from Sun Management Center 3.5, the installation wizard launches the uninstallation wizard automatically.

Sun Management Center 3.5 Update 1 Online Help and Documentation Issue

Even though online help and other documentation were not revised for this release and are labeled for Sun Management Center 3.5, they still apply to the Sun Management Center 3.5 Update 1.

Sun Management Center 3.5 Installation and Configuration Guide Issues

“Installation Overview” Chapter

This following information was omitted from the “Installation Overview” section in the *Sun Management Center 3.5 Installation and Configuration Guide*.

The Sun Management Center 3.5 documentation is available at <http://docs.sun.com> and on disk 2 of the product media. To read the documentation from the media, follow these steps:

1. Open a web browser window.
2. From the web browser window, open the `/cdrom/cdrom0/image/index.html` file, which is located on disk 2.
3. Follow the appropriate links to access HTML or PDF documentation in your preferred language.

To install the documentation from the media, you have two options:

- Install the documentation during the product installation.
- Use the `pkgadd` command to install the packages that are located in the following directory on disk 2:

```
/cdrom/cdrom0/image/FE/CommonForSolaris/Basic
```

“Preparing Systems for Sun Management Center Upgrade and Installation” Chapter

The title and description for the section “Sun StorEdge™ A500 Patches” in the *Sun Management Center 3.5 Installation and Configuration Guide* are wrong. The correct title is *Sun StorEdge A5x00 Packages* (not Patches).

The following is the correct description for the section *Sun StorEdge A5x00 Packages*:

If you want to use the Sun StorEdge A5x00 module, you must install the `SUNWluxop` and `SUNWluxox` packages on the system where you install the Monitoring and Management of A5x00 and T3 Devices add-on product. If you load the A5x00 module, and the packages are not installed on the system, the Sun Management Center agent cannot run.

To check whether the packages are installed, type the following command:

```
# pkginfo SUNWluxop SUNWluxox
```

If the packages are installed, the following lines are displayed:

```
system SUNWluxop  Sun Enterprise Network Array firmware and utilities
system SUNWluxox  Sun Enterprise Network Array libraries (64-bit)
```

If you need either package, you can download the package from <http://sunsolve.sun.com>. Make sure that you download the latest revision. Use the `pkgadd(1M)` command to install the packages.

Note –

Sun Management Center 3.5 Update 1 requires the latest patch for the SUNWluxop package. See A5x00 Module Does Not Populate Tables With Values (4973319).

“Removing T3 Device Configuration If Present” Section

The title and information in the section, **Removing T3 Device Configuration If Present**, located in the “T3 Storage Devices” in *Sun Management Center 3.5 Installation and Configuration Guide* section has changed. The corrected version is as follows:

Uninstalling T3 Storage Devices

If you are running Sun Management Center 3.5, you must remove the T3 device configuration from Sun Management Center 3.5 if you are going to perform any of the following functions:

- Remove the T3 storage device
- Move the T3 storage device to another machine
- Assign a different IP or Ethernet address to the T3 storage device
- Migrate the Sun Management Center server to a different machine
- Uninstall the Monitoring and Management of A5x00 and T3 Devices add-on product
- Uninstall Sun Management Center 3.5

Note –

If you uninstall the Monitoring and Management of A5x00 and T3 Devices add-on product without first removing the T3 device configuration, you can remove the T3 device configuration as described in the following procedure.

The corrected procedure is as follows:

To Remove T3 Device Configuration

- I. Log in as `root` on the machine where the Monitoring and Management of A5x00 and T3 Devices add-on product is

installed.

2. Type the following command to stop the Sun Management Center agent.

```
#/opt/SUNWsymon/es-stop -a
```

3. Run the `pre-uninstall` script to remove T3 device configuration information.

- a. Type the command `/opt/SUNWsymon/addons/storage/sbin/pre-uninst.sh`.
- b. When asked whether you want to stop the T3 from sending syslog messages, type `y`.

You are then prompted for the root password for the T3 device.

- c. Type the password.

You are notified that the T3 device has been removed from the T3 module.

4. Uninstall the add-on product.

See "To Uninstall Sun Management Center 3.5 Using `es-guiuninst`" in *Sun Management Center 3.5 Installation and Configuration Guide*.

"To Install Sun Management Center 3.5 on the Solaris Platform" Procedure

Step 4 of the "To Install Sun Management Center 3.5 on the Solaris Platform" procedure in the *Sun Management Center 3.5 Installation and Configuration Guide* incorrectly lists the file `/disk1/sbin/INSTALL_README`. The correct file name is `/disk1/sbin/README_INSTALL`.

"Creating Agent Installation and Update Images" Section

The first paragraph of the section, "Creating Agent Installation and Update Images" in *Sun Management Center 3.5 Installation and Configuration Guide* omitted the following information. Agent-update images are supported on systems that have only the Sun Management Center agent component installed. If you try to use agent-update images on systems where you have installed the agent as well as the server or console or all three layers at the same time, the operation fails.

"To Install Sun Management Center 3.5 on the Microsoft Windows" Section

Step 6 of the procedure, "To install Sun Management Center 3.5 on Microsoft Windows" in *Sun Management Center 3.5 Installation and Configuration Guide* says the default location in which to install Sun Management Center is `C:\ProgramFiles\SunMC`. This path is wrong. The default location is `C:\ProgramFiles\SUNWsymon`.

"Setting Up Users" Section

The current description of the `esadm` security group in the "Setting Up Users" in *Sun Management Center 3.5 Installation and Configuration Guide* section mentions that `esadm` permits members to create top-level domains in a server context and assign privileges for other Sun Management Center users within these domains. The `esadm` security group does not provide the stated privileges: `esadm` users cannot create top-level domains and assign privileges within said domains.

“Reconfiguring Sun Management Center Ports” Section

“es--config Options” table in the “Reconfiguring Sun Management Center Ports” section omitted the following parameter.

Option	Description
-r	Re-seed Sun Management Center components. If the <i>SUNWscry</i> package is installed, you are prompted to enable SNMP encryption (privacy). For more information, see the <i>Sun Management Center 3.5 Update 1 Supplement</i> .

The following information for the -P option is incorrect: The range of ports for the -P option must be at least 100, for example, 1024:1124 where 1024 is the *MinPort* and 1124 is the *MaxPort*. The correct information is as follows: The range of ports must be 20 ports or larger, for example, 1024:1044. The minimum specified ports for -P is 20.

“Using Sun Management Center With a Firewall” Section

Step 3 in the procedure, “To Restrict the Firewall Port Range” in *Sun Management Center 3.5 Installation and Configuration Guide* incorrectly says: “You are asked whether you want to start the Sun Management Center components.” The software does not prompt you to start the Sun Management Center components. These components are started automatically.

Appendix E, Sun Management Center 3.5 Packages

The following localization packages were omitted from the “Sun Management Center 3.5 Packages” section in the *Sun Management Center 3.5 Installation and Configuration Guide*.

Table 4–1 Sun Management Center 3.5 Localization Packages

Package Name	Package Description
SunWfresf	Sun Management Center message files for French
SUNWjaesf	Sun Management Center message files for Japanese
SUNWkoesf	Sun Management Center message files for Korean
SUNWcesf	Sun Management Center message files for Simplified Chinese
SUNWhesf	Sun Management Center message files for Traditional Chinese
SUNWfresd	Sun Management Center installation message files for French
SUNWjaesd	Sun Management Center installation message files for Japanese
SUNWkoesd	Sun Management Center installation message files for Korean
SUNWcesd	Sun Management Center installation message files for Simplified Chinese

SUNWhesi	Sun Management Center installation message files for Traditional Chinese
SUNWfresh	Sun Management Center Help for French
SUNWjaesh	Sun Management Center Help for Japanese
SUNWkoesh	Sun Management Center Help for Korean
SUNWcesh	Sun Management Center Help for Simplified Chinese
SUNWwhesh	Sun Management Center Help for Traditional Chinese

Table 4–2 Sun Management Center 3.5 Advanced System Monitoring Localization Packages

Package Name	Package Description
SUNWfram	Sun Management Center Advance Monitoring Add-On Product – French
SUNWjaam	Sun Management Center Advance Monitoring Add-On Product - Japanese
SUNWkoam	Sun Management Center Advance Monitoring Add-On Product - Korean
SUNWocam	Sun Management Center Advance Monitoring Add-On Product - Simplified Chinese
SUNWwham	Sun Management Center Advance Monitoring Add-On Product - Traditional Chinese

Table 4–3 Sun Management Center 3.5 TNG integration Localization Packages

Package Name	Package Description
SUNWfrcam	Sun Management Center - TNG integration French message files
SUNWjacam	Sun Management Center - TNG integration Japanese message files
SUNWkocam	Sun Management Center - TNG integration Korean message files
SUNWocam	Sun Management Center - TNG integration Simplified Chinese message files
SUNWwhcam	Sun Management Center - TNG integration Traditional Chinese message files

Table 4–4 Sun Management Center 3.5 Tivoli TEC Localization Packages

Package Name	Package Description
SUNWfrtia	Sun Management Center Tivoli TEC - French
SUNWjatia	Sun Management Center Tivoli TEC - Japanese
	Sun Management Center Tivoli TEC - Korean

SUNWkoria	
SUNWoria	Sun Management Center Tivoli TEC - Simplified Chinese
SUNWoria	Sun Management Center Tivoli TEC - Traditional Chinese

Table 4–5 Sun Management Center 3.5 Storage (A5x00/T3) Module Localization Packages

Package Name	Package Description
SUNWfirstm	Sun Management Center Storage Module - French
SUNWjastm	Sun Management Center Storage Module - Japanese
SUNWkorm	Sun Management Center Storage Module - Korean
SUNWorm	Sun Management Center Storage Module - Simplified Chinese
SUNWorm	Sun Management Center Storage Module - Traditional Chinese

“Sun Management Center Security Concepts” Section

The information in the “Domain Admin, Admin, Operator, and General Functions” table in the *Sun Management Center 3.5 User's Guide* is incorrect. The correct information is that the operator has the right to set the module-active time window and that the Domain Admin has the right to view events.

Sun Fire Link Fabric Administrator's Guide Issues

“Sun Fire Link Administration Overview” Section

The following section, “Guidelines for Configuring Clusters With Sun Fire Link 1.1 Software,” was omitted from Chapter 1, at the end of the section entitled, “Sun Fire Link Administration Overview.” This additional information is important to understand and consider when configuring clusters with Sun Fire Link (SFL) 1.1 software.

Guidelines for Configuring Clusters With Sun Fire Link 1.1 Software

- Managing Cluster Configurations

Use a consistent method for managing cluster configurations. If you use the Sun Management Center 3.5 graphical user interface (GUI) to configure a cluster, you should continue using the GUI for any subsequent changes that you make to the cluster's configuration. Do not use the Fabric Manager command-line interface (CLI) to change the configuration data for a cluster that was created using the GUI.

Likewise, use the Fabric Manager CLI to change the contents of a cluster that was originally configured using the same interface. This consistency ensures that link mapping remains consistent over the life of the cluster.

Note –

You can monitor a cluster's state by using either the Sun Management Center 3.5 GUI or the Fabric Manager CLI, regardless of which method was used to configure the cluster.

• **Using an Extensible Markup Language (XML) File to Apply Multiple Changes to a Fabric Might Result in Out-of-Sync Configuration Data**

If you use an XML file to apply multiple configuration changes to an existing fabric, any error in the XML file causes the reconfiguration to fail. One or more nodes might have data that are out of sync with the new configuration. This failure also happens if a hardware component that is required by the new configuration is faulty at the time the reconfiguration is attempted.

There are two ways to restore configuration consistency on the nodes:

- If there was an error in the XML file, edit the file to correct the error. Reconfigure the fabric using the corrected file. If a hardware component was faulty, replace the component. Reconfigure the fabric using the XML file.
- Remove the section of the XML file that produces the error and reconfigure the fabric using the modified XML file.

In either case, a reconfiguration using a valid XML file and functioning hardware corrects any data inconsistencies that might have been introduced by the previous reconfiguration failure.

• **Mixed Clusters Require That Sun Fire Link 1.1 Software Be Installed on the Fabric Manager Server and on All Nodes**

If you want to configure a cluster that contains a combination of Sun Fire 6800 and Sun Fire High-End systems, you must have Sun Fire Link 1.1 software installed on the FM server, as well as on all nodes in the cluster. Clusters containing both Sun Fire 6800 and Sun Fire High-End nodes were not supported by Sun Fire Link 1.0 software.

Appendix B, "Importing Prefabricated XML Files Using the Manage XML Configurations Option"

The following detailed instructions describe how to import prefabricated XML files using the Manage XML Configurations option. These instructions were omitted from Appendix B.

The Sun Management Center console's Fabric Details window includes the Manage XML Configurations menu option. You can use this option to open an XML file for editing or to apply any configuration information that the file contains to an unconfigured fabric.

Note –

The term **unconfigured fabric** refers to a fabric that has been created and started, but does not yet contain any member data, such as descriptions of compute nodes.

An XML file can be opened for editing without being associated with an unconfigured fabric. However, if the file is used to configure a fabric, that fabric must first be created and started.

The following steps explain how to use the Manage XML Configurations option:

- I. Before using the Manage XML Configuration option, you must create and start a fabric using the Fabric Manager (FM) CLI commands, `createfabric` and `startfabric`.

Note –

You must be superuser to execute the following FM commands.

```
# cd /opt/SUNWwcfm/bin  
  
# ./createfabric fabric-name  
  
# ./startfabric fabric-name
```

2. Use the Sun Management Center console to load a FM agent module for the fabric. The "Loading FM Agent Modules" section provides detailed instructions for this step.
3. In the Fabric Details window, press mouse button 3 on the fabric icon. Select the Manage XML Configurations option from the pop-up menu that is displayed, or choose Manage XML Configurations from the Fabric menu.

At this point, the following invalid error message is displayed:

```
Getting FM Info Values
```

This error message can be safely ignored.

1. Press the OK button in the Error dialog window.

The XML Configuration dialog box is now the active window.

5. In the Look In field of the Configuration dialog box, type the full path of the directory that contains the XML configuration file that you want to import. Press Return.

A scrolling list of the files that are contained in the specified directory is displayed.

3. Select the XML configuration file that you want to import.

The name of the file is displayed in the File Name field.

Note –

You must press Return in Step 5 and then select the XML file of interest as described in Step 6. Do not bypass these steps and type the file name in the File Name field. The file does not open if you type the file name.

-
7. Click Open to open the selected file.

The XML configuration file appears in the text area of the window.

3. Choose one of the following options:

- If you want to edit the XML file, see Appendices B and C of the *Sun Fire Link Fabric Administrator's Guide* for specific information about XML file configurations and the Document Type Definition (DTD).
- If you want to apply the XML information to configure a fabric, proceed to the next step.
- If you want to save your changes as a new XML file, click the Save As button. Provide a new filename.

1. Click Configure to apply the XML file contents to the fabric.

For more information, see *Manage Extensible Markup Language (XML) Configurations Option Produces an Invalid Error Message When Applying an XML File to a New Fabric (4866354)*.

***Sun Fire Link Software Installation Guide* Issues**

Steps 3a and 3b in “Upgrading From Sun Management Center 3.0, Platform Update 4, to Sun Management Center 3.5”

The following two changes apply to page 7, Steps 3a and 3b:

- Step 3a – The existing sentence should be replaced with the following sentence:

Remove all RSM proxy packages on all nodes:

- Step 3b – The existing information should be replaced with the following information:

Remove all FM packages on the Sun Fire Link Manager server:

```
SCLM-server-name# pkgm SUNWwcfm SUNWwcfmr SUNWwcfms SUNWwcfmr
```

“Upgrading From Sun Management Center 3.0, Platform Update 4, to Sun Management Center 3.5” Section

The instructions on page 5 assume that the Sun Fire Link Manager server and the Sun Management Center server are the same server. The instructions for performing an upgrade on two different servers might vary slightly.

The following main points distinguish the differences between an upgrade on separate Sun Management Center and Sun Fire Link (Fabric Manager) servers, and an upgrade on a combined server for Sun Management Center and Fabric Manager (FM):

- If you have separate Sun Management Center and FM servers, you need to install different Sun Fire Link add-on packages on each server.
- If you have separate Sun Management Center and FM servers, you need to install the Sun Management Center server component on the Sun Management Center server. You also need to install the Sun Management Center agent component on the FM server.

The following instructions and examples describe how to perform an upgrade on two different servers:

1. On the Sun Management Center server, the only optional Sun Fire Link add-on components that you need to install are the Sun Fire Link Server and the Sun Fire Link Console.

Example 4–1 Sun Management Center Server Sun Fire Link Add-On Components

```
Select the products you want to install:
...
```

```

Sun Fire Link (y|n|q) y
This product has the following optional components:
Sun Fire Link Server
Select for install (y|n|q) y
Sun Fire Link Manager
Select for install (y|n|q) n
Sun Fire Link Switch
Select for install (y|n|q) n
Sun Fire Link Cluster Node
Select for install (y|n|q) n
Sun Fire Link Console
Select for install (y|n|q) y

```

2. On the FM server, the only optional Sun Fire Link add-on components you need to install are the Sun Fire Link Manager and the Sun Fire Link Switch.

Example 4–2 Fabric Manager Server Sun Fire Link Add-On Components

```

Select the products you want to install:
...
Sun Fire Link (y|n|q) y
This product has the following optional components:
Sun Fire Link Manager
Select for install (y|n|q) y
Sun Fire Link Switch
Select for install (y|n|q) y
Sun Fire Link Cluster Node
Select for install (y|n|q) n

```

3. On the Sun Management Center server, refer to the following example for the correct responses during installation.

Example 4–3 Sun Management Center Server Components

```

Select the Sun Management Center components to install:

3 component(s) are available for your selection:
Do you want to install the Server component (y|n|q) y
Note: The Agent component will be installed automatically.
Do you want to install the Console component (y|n|q) y

```

4. On the FM server, refer to following example for the correct responses during installation.

Example 4–4 Fabric Manager Server Components

```

Select the Sun Management Center components to install:

3 component(s) are available for your selection:
Do you want to install the Server component (y|n|q) n
Do you want to install the Agent component (y|n|q) y
Do you want to install the Console component (y|n|q) n

```

“Upgrading From Sun Fire Link 1.0 Software to Sun Fire Link 1.1 Software” Section

Step 2 of the “Upgrading From Sun Fire Link 1.0 Software to Sun Fire Link 1.1 Software” instructions, located on pages 5 and 75 should be replaced with Step 2 and Step 3:

- Step 2 – Remove the Remote Shared Memory (RSM) packages from each cluster node.

```
# pkgrm SUNWrsmpu SUNWrsmpx SUNWwofms
```

- Step 3 – Remove the Fabric Manager (FM) packages from the FM server.

```
# pkgrm SUNWwofmu SUNWwofmr SUNWwofms SUNWwocmn
```

Table 3–1, “Installation Location”

Entries that are included under the heading, “Installation Location,” in Table 3–1, located on pages 32–33 are inaccurate. The following revised information should be included under this heading:

- The Sun Fire Link Manager server is the same as the FM Host.
- The package `SUNWwofms` also resides on the RSM domains. This package is not needed on the Sun Management Center server.
- The packages `SUNWwofmr` and `SUNWwofmu` reside on the Sun Fire Link Manager server (FM Host). These packages are not needed on the Sun Management Center server.

“Setting Up the Sun Fire Link Add-On Software Using the Sun Management Center 3.5 Setup Wizard” Section

The following replaces the current information on page 36, “Setting Up the Sun Fire Link Add-On Software Using the Sun Management Center 3.5 Setup Wizard”

- Sun Fire Link Manager (Fabric Manager)
- Sun Fire Link Cluster Node
- Sun Fire Link Console
- Sun Fire Link Switch, FM, and RSM Agents
- Sun Fire Link Server

Generally, you would not be setting up all the components at once.

“Install, Set Up, and Uninstall Sun Management Center 3.5 Software Using the CLI” Section

The following replaces the current information on page 74, "Install, Set Up, and Uninstall Sun Management Center 3.5 Software Using the CLI."

These add-on components need to be installed on various systems:

- Sun Fire Link Manager (Fabric Manager)
- Sun Fire Link Cluster Node
- Sun Fire Link Console
- Sun Fire Link Switch, FM, and RSM Agents
- Sun Fire Link Server

The Sun Fire Link Manager (Fabric Manager), Sun Fire Link Console, and Sun Fire Link Server roles might be filled by the same system or by two or three different systems.

"Creating an Agent Update Image for Sun Fire Link" Section

The second paragraph on page 62 of the section "Creating an Agent Update Image for Sun Fire Link" contains inaccurate information about the Sun Management Center 3.5 limitation.

The Sun Management Center 3.5 limitation no longer applies. All component setup questions are **not** asked when you select a single component.

***Sun Management Center 3.5 System Reliability Manager User's Guide* Issue**

The following information was omitted from the "Script Repository and Script Launcher Modules" chapter in the *Sun Management Center 3.5 System Reliability Manager User's Guide*. The procedure "To Access the Script Launcher Module" in *Sun Management Center 3.5 System Reliability Manager User's Guide* omitted that you must load the Script Repository Module before using the Script Launcher Module.

***Sun Management Center 3.5 Supplement for the Sun StorEdge A5x00 and T3 Arrays* Issue**

Table 1-42, "Sun StorEdge T3 Module – Rules" omitted the following rules.

Rule	Description
rp1e400	FRU/disk – Use <code>fruState</code> and <code>fruStatus</code> to decide whether the disk is normal.
rp1e401	FRU/controller – Use <code>fruState</code> and <code>fruStatus</code> to decide whether the controller is normal.
rp1e402	FRU/loop-card – Use <code>fruState</code> and <code>fruStatus</code> to decide whether the loop-card is normal.

rp1e403	FRU/power cooling unit – Use fruState and fruStatus to decide whether the power-cooling-unit is normal.
rp1e404	System/basic-table/basic-entry/sysStatus rule – If sysStatus is not equal to OK, something is wrong with the T3 array.

Sun Management Center Hardware Diagnostic Suite 2.0 User's Guide Issues

Page 81

Page 81 incorrectly describes the Start Time field of the test schedule form as running on a 12-hour clock format, with a.m. and p.m. designations. This field is actually expressed in a 24-hour clock format.

Package Name for English-Language Help File

Chapter 1 incorrectly lists the package name for the English-language help file as `SUNWedh`. The correct package name is `SUNWenedh`.

The following list shows the help files and properties files for each locale:

- English: `SUNWenedh`, `SUNWenedp`
- Simplified Chinese: `SUNWcedh`, `SUNWhedp`
- Traditional Chinese: `SUNWhedh`, `SUNWhedp`
- French: `SUNWfredh`, `SUNWfredp`
- Japanese: `SUNWjaedh`, `SUNWjaedp`
- Korean: `SUNWkoedh`, `SUNWkoedp`

Sun Management Center 3.5 Supplement for VSP High End Entry Servers (Workgroup Servers) Issue

Page 11 inaccurately refers to information in the *Sun Management Center 3.5 Installation and Configuration Guide* about installing the new localization packages.

The *Sun Management Center 3.5 Installation and Configuration Guide* does not contain information about installing new localization packages. The following revised text provides the appropriate information:

During installation, you are given the option to select additional languages for online help and support files.

Sun Management Center 3.5 Supplement for Workstations Issue

Page 8 inaccurately refers to information in the *Sun Management Center 3.5 Installation and Configuration Guide* about installing the new localization packages.

The *Sun Management Center 3.5 Installation and Configuration Guide* does not contain information about installing new localization packages. The following revised text provides the appropriate information:

During installation, you are given the option to select additional languages for online help and support files.

French, Japanese, Korean, Simplified Chinese, and Traditional Chinese Supplemental Documentation Issue

The following French (FR), Japanese (JA), Korean (KO), Simplified Chinese (ZH) and Traditional Chinese (ZH_TW) supplemental documentation for Sun Management Center 3.5 is provided in PDF only:

- *Sun Management Center 3.5 Supplement for Netra Servers*
- *Sun Fire Link Software Installation Guide* (for Sun Management Center 3.5)
- *Sun Management Center 3.5 Supplement for VSP High-End Entry Servers (Workgroup Servers)*
- *Sun Management Center 3.5 Supplement for Workstations*
- *Sun Management Center 3.5 Supplement for Sun Fire 15K/12K Systems*
- *Sun Management Center 3.5 Supplement for Starfire Servers*
- *Sun Management Center 3.5 Version 3 Supplement for Sun Fire Midrange Systems*
- *Sun Management Center 3.5 Supplement for Sun Fire Midrange Systems*

Sun Management Center 3.5 Supplement for Netra Servers, Japanese Version, Issue

Chapter 1 omitted the following localization packages.

Table 4–6 Summary of Localization Package Deployment

Language	Packages
French	SUNWfcsna SUNWfcsn1 SUNWfcsns

Japanese	SUNWjesna SUNWjesni SUNWjesns
Korean	SUNWkesna SUNWkesni SUNWkesns
Simplified Chinese	SUNWcesna SUNWcesni SUNWcesns
Traditional Chinese	SUNWhesna SUNWhesni SUNWhesns

Note –

Do not use the `pkgadd` command to install these packages. Instead, use the installation scripts, as described in Chapter 3 of the *Sun Management Center 3.5 Supplement for Netra Servers*.

Sun Management Center 3.5 Version 2 Supplement for Sun Fire 15K/12K Systems Issue

The note before the section title on page 32, "Uninstalling Software Using the CLI," erroneously states that you need to rerun the `./es-setup -f` command to set up the platform agent. You do not need to perform this step.

Issue Affecting Sun Fire Link Software Installation Guide, Sun Management Center 3.5 Supplement for Starfire Servers, and Sun Management Center 3.5 Supplement for Sun Enterprise 6500/5500/4500/3500 Systems

The section "Uninstalling Sun Management Center 3.5 Software" in these manuals has errors and omissions.

Both the Sun Management Center 3.5 GUI Uninstall Wizard, `es-guiuninst`, and the CLI uninstall script, `es-uninst`, allow

you to uninstall the following software:

- All the Sun Management Center software
- Individual add-on software components

All references to uninstalling **add-on modules** in the "Uninstalling Sun Management Center 3.5 Software" section of the following add-on supplements should be replaced with the words, "add-on products."

- *Sun Fire Link Software Installation Guide*
- *Sun Management 3.5 Supplement for Sun Fire 15K/12K Systems*
- *Sun Management Center 3.5 Supplement for Starfire Servers*
- *Sun Management Center 3.5 Supplement for Sun Enterprise 6500/5500/4500/3500 Servers*

You can uninstall each separate add-on product, such as Sun Fire Link. However, you cannot uninstall the individual modules that comprise the add-on product, such as the Sun Fire Link FM Agent Module or the Sun Fire Link Switch Agent Module.

For detailed instructions and options for using the GUI Uninstall Wizard, `es-guiuninst`, see Appendix A, "Uninstalling Sun Management Center 3.5" on page 191, in the *Sun Management Center 3.5 Installation and Configuration Guide*. For detailed instructions and options for using the CLI uninstall script, `es-uninst`, see Appendix B, on page 195, in the *Sun Management Center 3.5 Installation and Configuration Guide*.

Sun Management Center 3.5 for Sun Fire, Sun Blade and Netra Systems Release Notes Issue

This document is not available in HTML and is not installed as part of the Sun Management Center documentation packages. *Sun Management Center 3.5 for Sun Fire, Sun Blade and Netra Systems Release Notes* is available in PDF on the Sun Management Center 3.5 Update 1 Software CD 2 of 2 in the directory `disk2/image/` as `sunfire-sunblade-netra_notes.pdf`.

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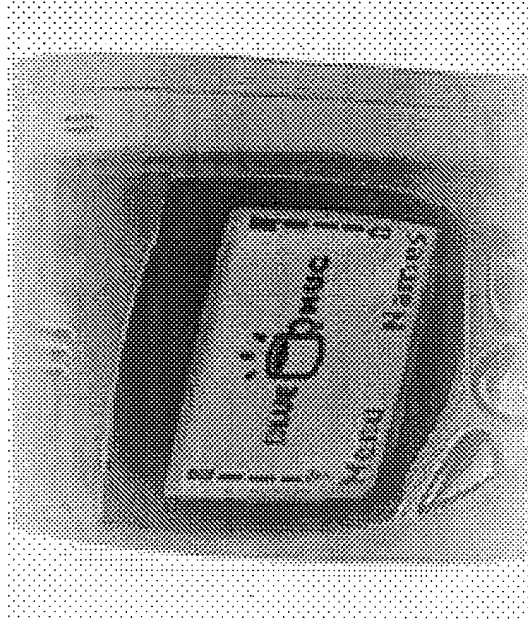
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Mobile Software Experts

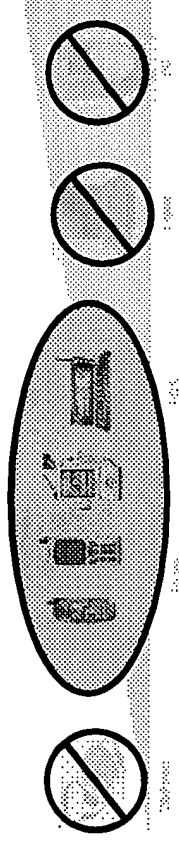
www.bluemug.com

510-649-4900



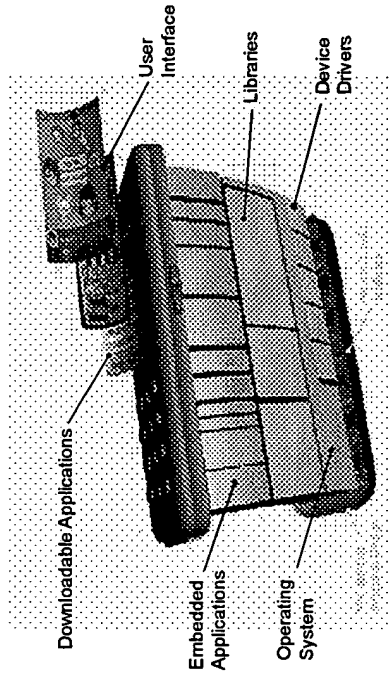
Market: Mobile Devices

We focus on mobile graphical consumer devices.



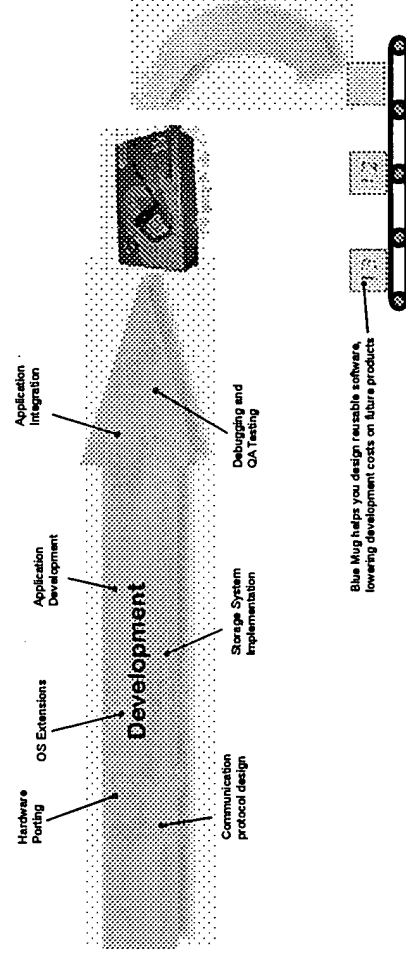
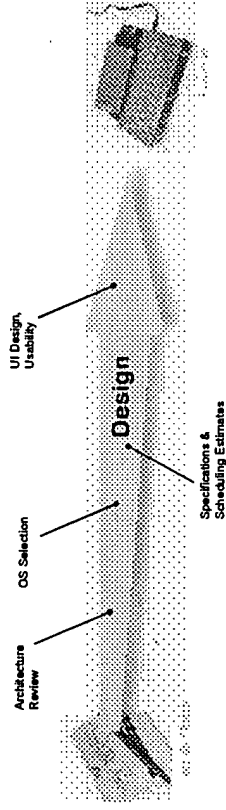
Market: Mobile Device Software

Blue Mug builds software at every level.



Product Development

At every stage, Blue Mug can help.

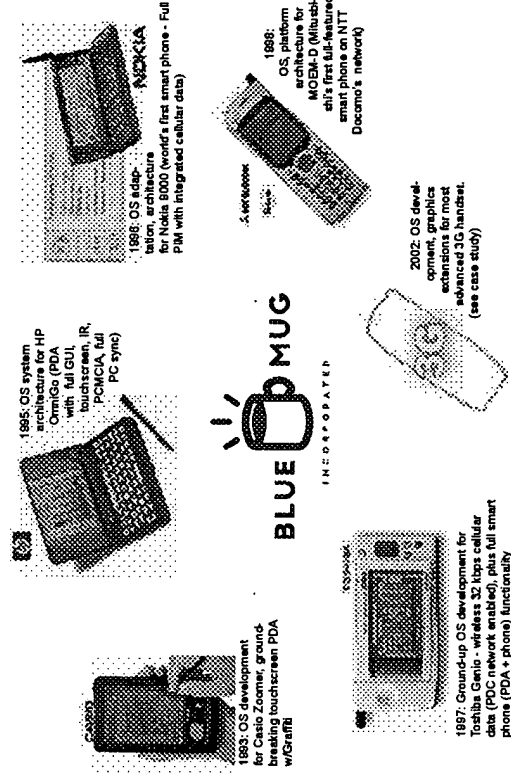


Blue Mug helps you design reusable software, lowering development costs on future products.

History of Innovation

- World's first true smart phone (Nokia 9000)
- First PDA with high-speed wireless data (Toshiba Genio)
- Mitsubishi's first smart phone for NTT DoCoMo (MOEM-D)
- First packet-based video streaming smart phone (3G Phone)

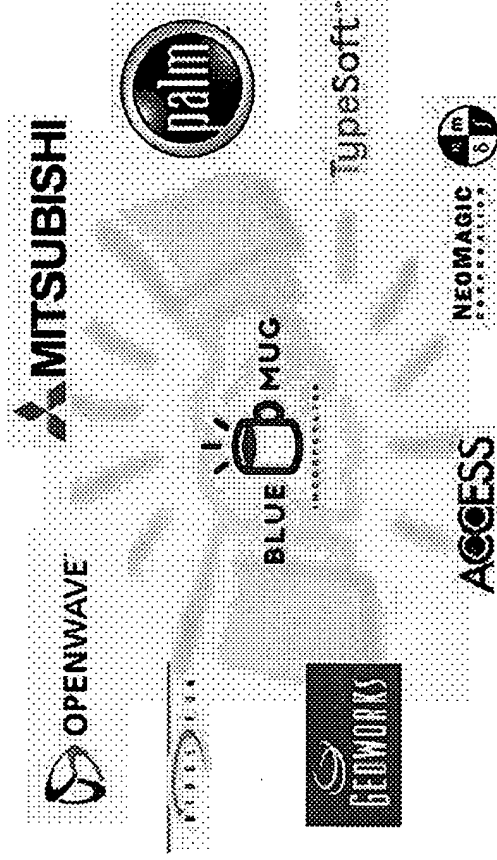
Blue Mug's team gets innovative products to market.



Customers

Who builds long-term relationships with Blue Mug?

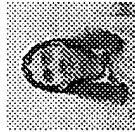
- Mitsubishi
 - Developing software for cutting-edge mobile devices
 - Creating reusable software platform for product development
- Palm
 - Due diligence for BeOS acquisition
 - Strategic technology consulting
- Startups
 - State Computing: Hardware selection, UI design, prototype software development for launch product
 - Typesoft: Technical feasibility, firmware design, rapid prototyping, final software development



Team

Blue Mug's primary asset is its team.

- 18 employees, 82 years' combined experience
- Recognized experts (authors, lecturers)
- Unmatched innovation, experience



David Lofness,
President & CEO.
Managed 50+
person develop-
ment of GEOS-SC,
10+ projects



Doug Fults,
Founder,
Chairman &
CTO. GEOS-
SC architect



Brian Dougherty,
Board Member
Founder, Wink
Communications,
Geoworks

Not Your Average Engineering Team

Published Mathematician
("Infinite Ergodic Index 2"
Actions in Infinite Measure")

All-time youngest
graduate in his
university

Author, "Embedded
GUI" using GTK

Designed basic template
parsing module used
in leading open source
project (Perl).

Invented a 2nd-
generation web
markup language

Wrote
components of
Openwave's web
browser

Ported graphical
embedded OS to 5
different CPUs

Wrote display driver
for 3G handset in 5
hours

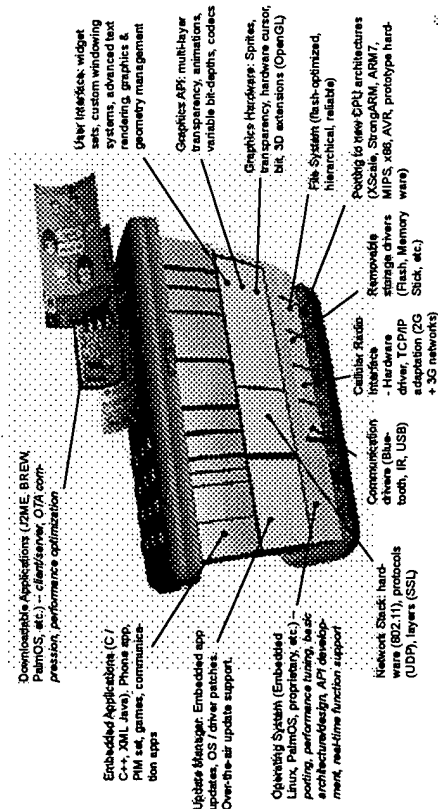
"FlexUI" patent
author

Founding Board
Member, North Bay
Linux User Group

Lead programmer
for Nokia 9000's
connectivity library
& apps

Led testing effort
for Toshiba mobile
data device

Software Development



Blue Mug's Services

Project Management

- Integration with customer's teams, processes
- Global management: 5 locations, 3 time zones, 50 people

Strategic Consulting

- System Workshops: 1-day intensive consultation
- Due Diligence for funding, technology acquisition
- Technology integration strategy



Doug Fuls' technical leadership helped launch devices by HP, Nokia, Toshiba, Mitubishi



Tom Lester, Product Manager, heads up globally distributed teams for key clients like Japanese OEMs



Penny Campbell, Project Director, has over 11 years of management and engineering experience

Case Study: 3G Handset

Major Challenges

- Software complexity >2X previous product
- Large, globally distributed development team
- Extremely constrained memory (1/3 the RAM, 1/2 the ROM of competing devices)
- OS Integration: Low-level RTOS & Dynamics Application OS

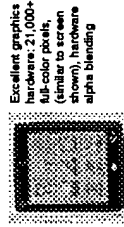
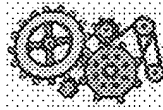
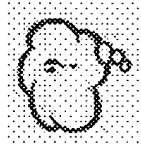
Blue Mug's Responsibility

- Software development plan
- Core OS Development: File system, Database, Multimedia Extensions, User Interface reference, ...
- Feature Infrastructure: Software alpha blending, Versat (VC++/C# standard), 3G reference apps
- Development Tools - UI Builder, Win32 Emulator, ...

Results

- Achieved full functionality within memory limits
- Drastically improved legacy code reliability
- Successful Product Launch!

"The most advanced mass production handset set in the world."



Excellent graphics hardware: 21,000+ polygons/sec. (similar to screen shown) hardware alpha blending

Advanced graphic user interface including multiple planes of transparency, animated icons, backgrounds



Shipping Now
- Launched early 2002
- Sold out immediately



High resolution, full-duplex, packet-switched, dynamically compressed video and audio, sent and received at very high data rates.

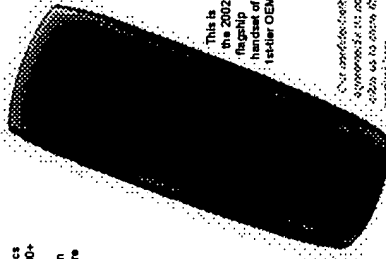
Built-in full-motion color video camera with multiple positions (similar functionality to shown).



Extremely complex silicon
- multiple processors, high-speed cellular radio, variety of I/O devices and ports



Exceptional application suite, including dynamically downloadable applications and content, email, picture-mail, mobile web access, more PDFs, etc...



This is the 2002 flagship handset of a leading OEM.

Our confidentiality agreements do not allow us to share the product name.

Case Study: Technology Demo

Concept: Multi-Network* PDA

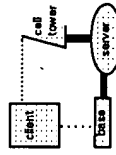
Goals

- Implement Technology Concept
- Prove Performance: Handling off streaming multimedia via wireless is seamless

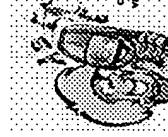
Results

- Demo complete-- both technology and example application
- Performance envelope identified
- Engineering time: 2 weeks

"Seamlessly switch connections while streaming."



*Data is streaming across during handoff between networks. Both networks are capable of streaming, but using either GSM or CDMA. Handoff is software (GPRS, GPRS, GSM, CDMA).

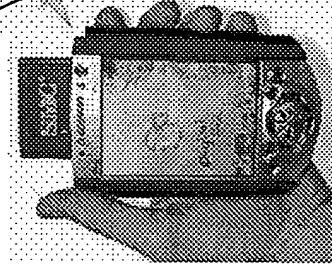


This technology enables any application that needs live, peer-to-peer streaming data (audio, video, graphics, etc.) to use a variety of connections.

This application demonstrates multi-network connections - wired or wireless.

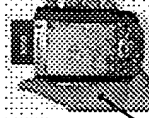


Sound, graphics, and all other data are shared with millisecond latency



DoodleBug by Blue Frog

The application, "DoodleBug", uses a themed UI, allowing the user to express their personal style

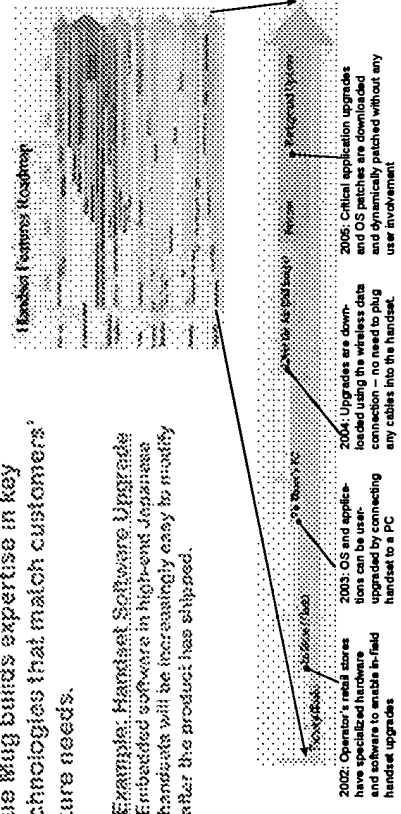


N-Way peer-to-peer: any number of users work with the same data

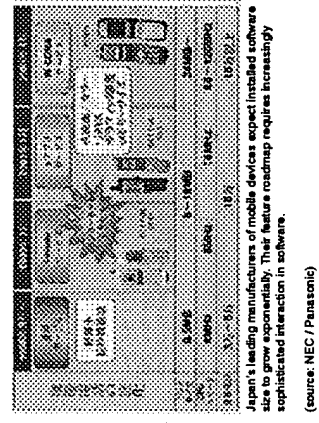
We target emerging technologies.

Blue Mug builds expertise in key technologies that match customers' future needs.

Example: Handset Software Upgrade
Embedded software in high-end Japanese handsets will be increasingly easy to modify after the product has shipped.



“Software complexity is increasing... rapidly!”

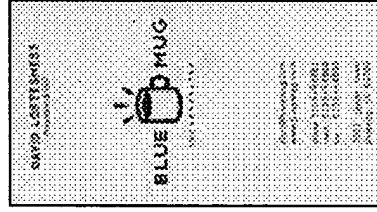
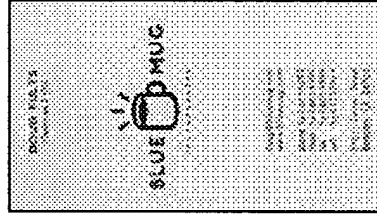


Industry leaders such as Mats build mobile device principles that... This is an unprecedented challenge for software developers.

This is why OEMs use Blue Mug.

Contact Blue Mug

To find out how Blue Mug can help you bring your mobile device to market, call Dave or Doug today:



www.bluemug.com

+1.510.649.4900

email: info@bluemug.com
fax: +1.510.649.4999

2001 Center Street
Berkeley, CA 94704



Blue Mug's office in downtown Berkeley, California

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A home for newshounds and alien abductees

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WebServices.Org

• Reactivity Introduces New Features to Support Large XML Messages

Reactivity unveils "multi-mode message processing" which provides a choice between disk based, network based and in-memory message processing mechanisms. "It also enables adaptive utilization of memory, local storage and the use of specialized hardware such as the Tarari RAX Content Accelerator. "

• Cape Clear Software Launches B2B Manufacturing Integration Solution

The new solution combines open standards-based integration technology, pre-built B2B integration templates, and standardized best practices gained from customer engagements to lower the cost and complexity of B2B integration.

• FusionWare Releases Third Generation of the Fusionware Integration Server

Fusionware's Ingetration Server, described as a "low-risk, simple-to-use, platform-independent solution that requires no additional infrastructure", has several new features; an extensible Fusionware Designer, new WSDL Wizards, Ehnaced Security and support for SOAP 1.2.

• DataPower Updates Firmware and Introduces WS-Trust Support

DataPower announces firmware release v3.2 for its DataPower XS40 XML Security Gateway including support for WS-Trust (along with IBM Tivoli Ready Certification), improved Service Level Management features and certified SAML 2.0 support.

• Optimyz and Satyam Unite to Provide Web Services Testing Solutions

Satyam, a global consulting and IT services company, joins Optimyz's solution partners club and says "Optimyz

AspWire

ASPWire

(powered by
<http://www.newsisfree.com/syndicate.php>)



- Mainsoft Launches Visual Studio .Net for Li Dev Program
- Intensity Software, Inc. Joins the...
- SQLBlock ODBC Edition
- ASP.NET 2.0 Client-Side Features: Bring Se Side Power to
- Creating WebSite Specific Postcards
- Array ASP.NET Sample Code
- Little Known, Invaluable Methods and Prop in the .NET
- Little Known, Invaluable Methods and Prop in the .NET
- Aspose.Excel.Web 1.3 released!
- Active Web Mail has been released
- Creating Custom Single or Multi-threaded ASP.NET like DTS jo
- Active Server Pages and Apache
- VintaSoftTwain ActiveX v3.0 released.
- AdventNet Enhances ServiceDesk Plus
- Mercury-UI 4.0 for ASP.NET Released.
- Microsoft to talk .Net at Java conference
- Microsoft to talk .Net at Java conference
- Remote And Local ASP Debugging Tool
- SpellServer 4.0c Released: ASP Spell Check
- More On Why I Don't Use DataSets in My A Applications

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Daily database news and information for the da professional. (powered by
<http://www.newsisfree.com/syndicate.php>)



- Oracle Bug Database Susceptible to 'Metali Hacking'
- Lots of New SQL Server Resources at Microsoft.com
- XML and the SQL 2000 Server part 3: XML I with XPath Queries
- SQLBlock ODBC Edition (SQLBlock)
- SQL Server Performance Monitor

WebServiceTestor is the ideal complement to the Web Services consulting and integration practices of Satyam".

• From Web Services to SOA and Everything in Between: The Journey Begins

As underlying Web services standards congeal and the technology matures, more and more companies will be moving more deeply into Web services, and ultimately, service-oriented architectures (SOAs). Many hope to solve integration headaches, while others want to make better use of their current information technology resources.

• OASIS Forms Committee to Formulate SOA Reference Model

The new Committee brings together more than 45 members to promote the continued development of multiple SOAs and related standards.

• Companies Demonstrate Interoperability of WS-Security OASIS Standard

Forteen companies join to demonstrate WS-Security OASIS Standard interoperability, where messages protected using WS-Security are exchanged in a variety of real-world scenarios.

• BEA, IBM, Microsoft and TIBCO Software Submit WS-ReliableMessaging Specification to OASIS for Standardization

BEA, IBM, Microsoft and TIBCO Software today announced they will be submitting the WS-ReliableMessaging (WS-RM) specification to OASIS for finalization and ratification as an industry standard that facilitates the Web services architecture for secure, reliable and transacted Web services.

• Systinet Simplifies SOA with 'Governance Interoperability Framework'

Multi-Vendor Framework Provides First Governance Solution Spanning SOA Security, Management, Enterprise Information Integration, Composite Applications, and Registry.

• Cape Clear Launches 'ESB Truth Test'

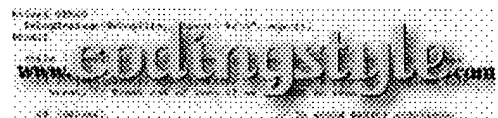
Cape Clear Software launches the ESB Truth Test, a brief set of questions that helps end users ensure that the product they are evaluating is an actual Enterprise Service Bus (ESB) and not just a re-packaged software integration product.

- Firebird Relational Database 2.00 Alpha 02
- Oracle 10g PL/SQL Enhancements, Part 1: DBMS_CRYPTO, DBMS_MONITOR, and DBMS_SERVER_ALERT
- Oracle on the Web, Part 2 - Oracle 10g's H1 Server and HTML DB
- phpBackend (phpBackend)
- SQL Server 2005 - SQL Server Integration Services - Part 2
- IPLocks (IPLocks, Inc)
- Reboot Machines
- Schedule an ASP Page using DTS
- User-Defined string Functions Transact-SQL SQL Server
- Session statistics of Oracle DB
- Email Validation
- Display CPU Information
- Expert One-on-One: Oracle: Pt. 1
- Simple SQL: Pt. 1
- SQL Server 2000 Administration in 15 Minu Week: Table Basics (Part 1)
- Build Your Own Database Driven Website L PHP & MySQL: Pt. 1

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- Big iron lessons: FPU architecture, now and then
- Embed Perl scripting in C applications
- Inside Memory Management
- Perl 6 Grammars and Regular Expressions

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Current Issues in Web Usability, by Dr. Jakob Nielsen
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- The Canonical Intranet Homepage
- Mental Models For Search Are Getting Firm
- Formal Usability Reports vs. Quick Findings
- Medical Usability
- Evangelizing Usability
- Low-Literacy Users
- Best Intranets of 2005
- Authentic Behavior in User Testing
- Teenagers on the Web

- **Arjuna announces OEM agreement with webMethods**

webMethods has licensed the Arjuna Transaction Service Suite to provide a solution for customers to support distributed transactions across Web services.

- **DataPower Joins BEA Partner Program to Secure and Accelerate BEA Hosted Web Services**

DataPower will combine DataPower's wirespeed XML-aware hardware with BEA's enterprise infrastructure software to ensure that enterprises can deploy powerful Web Services applications without authorization and audit concerns or XML performance bottlenecks.

- **HP Donate Three WS-Management Specs to Apache Foundation**

The three specifications are part of a family of standards that are referenced by WSDM. The donations, codenamed Apollo, Hermes and Muse, are currently under incubation on Apache's Web site, which provides an online community of open source software projects.

- **BEA Leads Web Services Metadata for the Java Platform Specification to Final Draft Stage at JCP**

JSR 181 builds on the Java Language Metadata (JSR 175) technology and is designed to help provide an easy definition of Java Web services at the source-code level for the J2EE platform.

XMLHack

xmlhack

Developer news from the XML community

<?xmlhack?>

- **That's all for now**

It's been a lot of fun writing XMLhack since 1999, but it's time for us to take a rest.

- **TeXML: an XML vocabulary for TeX**

TeXML is an XML vocabulary for TeX. The processor transforms TeXML markup into the TeX markup, escaping special and out-of-encoding characters. Intended audience is developers who convert documents from XML to TeX.

- **Panel discusses SQL, XML, Web Services, and Grid Computing**

In a panel discussion at Software Development 2004 entitled "Marrying SQL, XML, Web Services and Grid Computing", Peter Coffee of eWEEK magazine best summarized the state of these four technologies when he said that customers would not abandon SQL, wanted to use XML to repurpose data, and considered Web Services the default implementation strategy for many projects. On the other hand, they felt grid

- **Durability of Usability Guidelines**
- **Reviving Advanced Hypertext**

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Daily Java News



- **Eclipse 3.1 M7 is out**
- **NetBeans 4.1 is out**
- **Project Harmony announced**
- **J2SDK 1.5.0 Update 3**
- **Article compares Swing and SWT**
- **Borland is (not) opening JBuilder**
- **Kaffe 1.1.5 has been released**
- **Eclipse 3.1 M5a released**
- **Free IntelliJ IDEA for OSS Projects**
- **Sun revokes Java license for FreeBSD**
- **J2SDK 1.5.0 Update 1**
- **Eclipse 3.1M4 released**
- **Netbeans 4.0 final**
- **J2SE 6.0 snapshots available**
- **Eclipse 3.1 M3 released**
- **J2SE 5.0 sources available**
- **Site news**

JavaBoutique

JavaBoutique

The Java Boutique is a collection of java applets, games, scripts, and tutorials. Learn programming, download free java applets and source code. You also find news about java and jini.



- **Managing DAO Transactions in Java**

The DAO design pattern can be used in Java applications as well as servlet applications, and be implemented using Apache Struts. This article focuses some of the more advanced situations a developer faces when using DAOs, starting with transactions.

- **Create an XML Web Application with Struts, Xerces, and Xalan**

Unfortunately, it's not always obvious how best XML in a Web application--or whether you would at all. This article answers both questions while showing you how to build a simple, XML-oriented application.

computing was still three to five years away.

- **Registration deadline near for XML Europe 2004**
There's only a few days left to sign up for the tutorials and presentations at XML Europe 2004, the major European gathering of the XML world. The conference will be held from 18-21 April in Amsterdam, The Netherlands.
- **XML Europe 2004 late-breaking talks finalized**
The schedule for XML Europe 2004 (April 19-21, Amsterdam, The Netherlands) has been finalized. In addition to keynotes from Amazon's Jeff Barr and the W3C's Steven Pemberton, the late-breaking talks add news from the most recent work in the XML world.
- **A RDDL repository of core datatypes**
The French National Institute of Statistics and Economic Studies (INSEE) has published a first release (in French) of their identification and classification XML datatypes as a RDDL repository.

XML and metadata news

Moreover - XML and metadata news

Moreover - XML and metadata news - news headlines from around the web, refreshed every 15 minutes



- **Microsoft Server Software Systems - Sponsored Link**
Ad - Enterprise computing solutions from Microsoft. Review total cost of ownership (TCO) studies comparing Windows to Linux. Learn how you can lower costs and increase ROI.
- **UTILITY: Free NewsBreak Lite RSS feed reader for Windows Mobile Pocket PC and Smartphone**
RSS is a technology that allows web site publishers to make their content available through a syndicated 'feed' that users can elect to receive. Users can then view the feed with the help of a RSS feed reader, like NewsBreak Lite.
- **Microsoft Windows: RSS Feeds for Help, Support and News**
Description Microsoft now makes it very easy to receive support-related information. Just subscribe to the associated RSS feed!
- **RSS is a killer form of content for wireless**
...extract unavailable
- **Is the web too large for you? RSS can help you cut through the noise**
...extract unavailable
- **Is the web too large for you? RSS can help you cut through the noise**
TORONTO - Do you find that as the Internet grows larger, it becomes more and more difficult to get the information you want?
- **XML Editor and XSLT Debugger**
...extract unavailable
- **CONTENT SYNDICATION NEWS: new aggregator released**

- **Review: InterSystems Cache 5 Database**
This "post-relational" database combines object oriented data storage with a robust relational database. It's generated a lot of buzz, but what offer for Java developers? Drew Falkman takes under the hood.
- **Book Excerpt: Jakarta Struts Cookbook**
This popular, open source platform builds Web applications from top to bottom using Java. Chapter 14 discusses the ins and outs of using Tiles along new ways to generate HTML within the context Struts application.
- **Deliver Your Code with Confidence Using Test-driven Development**
Test-driven development turns traditional software development processes around by promoting writing tests before writing the functional code. Find out test-driven development is all about and how to effectively use it within a project.

WebSphere World

WebSphere-World

- **A Cool Way to Boost Performance with IBM WebSphere for z/OS**
- **Trade6 released**
- **WebSphere performance on 64-bit Intel box**
- **Web Services on WAS6 Training**
- **Excluding files from the exported EAR file**
- **Fixing RAD6 Test Server problems (out-of-memory)**
- **WebSphere 6.0 Planning and Design Handbook**
- **Quickly find bugs in multi-threaded Java code**
- **Migrating from Axis to WebSphere Web Services engine**
- **NEW DISTANCE LEARNING COURSE FOR ALL DEVELOPERS TO LEARN WEBSPPHERE DEVELOPMENT**

NewsForge

NewsForge:

The Online Newspaper for Linux and Open Source



- **The Sixth Commandment of system administration**
Have you ever had to work in a dirty server closet filled with man-eating dust balls and rats' nests, cables so big they look like they're about to become sentient? If you have, you almost certainly have appreciation for neatly bundled and labeled cables. Managed cabling is equal parts art form and science and it is a must for the successful operation of a production environment. Managed cabling not only looks better, but the extra time spent now to ensure everything is neat and organized can save you a lot later.
- **Stallman: Nokia's patent announcement means nothing**
Last year IBM took a significant step forward in cooperation with the free software community,

...extract unavailable

• **XQuery Adoption Rate Soaring Among XML Developers**

...extract unavailable

• **How and Why to RSS**

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• **RSS holds training programme on cleaner production methods**

The programme is supported partially by the Swiss Secretariat for Economic Cooperation (SECO) in cooperation with other Swiss institutions including the University of Applied Sciences Basel in Switzerland.

• **RealObjects releases XHTML/XML Editor edit-on Pro 4.2**

RealObjects releases XHTML/XML Editor edit-on Pro 4.2 RealObjects has released version 4.2 of the WYSIWYG XHTML/XML editor edit-on Pro for complementing web-based Content Management, Knowledge Management, and e-Learning systems.

• **Is the web too large for you? RSS can help you cut through the noise**

TORONTO (CP) - Do you find that as the Internet grows larger, it becomes more and more difficult to get the information you want?

• **Is the web too large for you? RSS can help you cut through the noise**

Is the web too large for you? RSS can help you cut through the noise Angela Pacienza Canadian Press May 29, 2005 1 2 TORONTO (CP) - Do you find that as the Internet grows larger, it becomes more and more difficult to get the information you want?

• **New RSS Tools and Services: Weekend Collection**

As RSS tools and services keep growing in number and complexity, it takes a growing effort to identify interesting new tools from the average, uninteresting stuff that is announced.

• **Scoble on Improving RSS Newsreaders**

The Scobleizer has some more suggestions for improving RSS newsreaders (Some Ideas for News Aggregators).

• **SPARQL Query Results XML Format**

Copyright 2005 W3C (MIT, ERCIM, Keio), All Rights Reserved. W3C liability, trademark and document use rules apply. RDF is a flexible, extensible way to represent information about World Wide Web resources.

• **Free NewsBreak Lite RSS feed reader for Pocket PC and Smartphone**

RSS is a technology that allows web site publishers to make their content available through a syndicated "feed" that users can elect to receive. Users can then view the feed with the help of a RSS feed reader, like NewsBreak Lite.

• **Free NewsBreak Lite RSS Feed Reader for Pocket PC and Smartphone**

'Geekzone and Ilium Software teamed to offer an incredible offer: a free NewsBreak Lite RSS feed

offering blanket licenses for 500 of its patents to free software developers. These are but a fraction of IBM's software patents, but still it was a substantial step. These 500 patents, at least, are no longer a danger to free software developers.

• **Windows rapidly approaching desktop usability**

Every year or so I like to see how Microsoft is doing its attempt to make a desktop operating system usable as Linux. Microsoft Windows XP, Home Edition with Service Pack 2, is a tremendous improvement over previous Windows versions when it comes to stability and appearance, but it still has many things that keep it from being competitive with GNU/Linux for everyday users, including a tedious installation procedure, lack of productivity software included in the operating system, hardware compatibility problems, and a price so much higher than any Linux distributions I've tested lately that I don't think this product is a good value for most home or small office users.

• **A4Tech NB-50: Batteryless and wireless mouse**

When I first saw the press release for the A4Tech "battery-free" wireless optical mouse, I figured there was some kind of marketing wizardry involved. There weren't "batteries," per se, but it was rechargeable through some other means? Or did it contain some revolutionary new mouse technology like harnessing the kinetic energy of mouse movements? Or something more esoteric, like powering the mouse with my own sense of self-satisfaction? Turns out it's actually powered by a battery and it ended up being a great mouse, especially considering the \$20 price tag.

• **My Workstation OS: Scientific Linux**

Scientific Linux (SL) might seem a strange choice for a desktop operating system for someone who is not disabled, and elderly, and who has relatively little scientific or programming knowledge, but I get excitement from exploring the art of Linux distributions, and with Scientific Linux, that excitement is amplified by knowing I'm using the same operating system that is being used by many of the world's leading scientists.

• **Detroit high school opens its desktops**

In 2003, John Hansknecht, the director of technology at the University of Detroit Jesuit High School and Academy, had a tough decision to make. The school had about a hundred older computers running Microsoft Office 97 and Windows NT, and some upgrade was clearly required. It would have been an easy decision to simply upgrade to Microsoft Office 2000, but that would have required replacing all the computers with more powerful systems -- a large expenditure which could be better spent on other technology needs. Hansknecht had a better idea: OpenOffice.org.

• **Review: MailFoundry 1100 anti-spam application**

Fighting spam in a corporate environment has become a significant annoyance. Software remedies such as SpamAssassin work decently, but require a lot of

reader for your Windows Mobile Pocket PC or Smartphone.

- **Newsbreak Lite - Free RSS Reader**

Newsbreak Lite - Free RSS Reader • • • • •

Discussion: Recommended Books: By: Derek Ball, Barry Shilmover \$17.49 By: Frank McPherson Price: \$17.49 By: Nick Grattan Price: \$34. -

- **SyncRo Soft ships release 6.0 of oXygen XML editor, schema editor and XSLT debugger**

SyncRo Soft ships release 6.0 of oXygen XML editor, schema editor and XSLT debugger Syncro Soft has announced the immediate availability of Version 6.0 of its XML Editor, Schema Editor and XSLT Debugger.

- **Working Draft: XHTML 2.0**

Working Draft: XHTML 2.0 2005-05-27: The HTML Working Group has released the seventh public Working Draft of XHTML 2.0. A modularized language without presentation elements, XHTML 2 takes HTML back to its roots in document structuring.

- **IE Head: Netscape 8 Breaks XML in IE**

In a Web log posting, Internet Explorer program manager Dave Massy has called out Netscape 8 for purportedly breaking XML rendering in IE6.

- **RSS hits TIME magazine?**

Well, I guess it is about time! Actually, this may not be new news to all of you. Still, it is something that I felt was worth a mention anyway. Check it out: See?

- **Microsoft slammed over XML patent**

A software patent granted to Microsoft in the US has been labelled an 'abomination'. Software developers are angry that Microsoft has been granted a patent for the conversion of objects into XML files.

- **Netscape 8 disables XML rendering capabilities in Internet Explorer**

In another blow to the recent launch of AOL's Netscape 8.0, Microsoft is advising users to uninstall Netscape 8.0 due to problems caused with Internet Explorer's XML rendering engine. A fix for the problem is detailed in the IEBlog.

- **Netscape 8 causing IE's XML Rendering problem**

A Microsoft blog entry by IE program manager Dave Massy reports that the installation of Netscape 8 incapacitates the XML rendering capabilities of Explorer.

- **'RSS is doing to the Web today what the Web has been doing to print'**

Infoworld's Matt McAlister says, 'The day InfoWorld's top news RSS feed received more requests than our home page, I started thinking a frightening thought - RSS is doing to the Web today what the Web has been doing to print for the last se '

- **Netscape 8 Breaks IE XML**

Netscape 8 Breaks IE XML | Log in/Create an Account | Top | 396 comments (Spill at 50!) |

- **RSS And Calendar Integration**

RSS And Calendar Integration Posted by Hemos on Tuesday May 24, @09:16PM from the trying-to-make-

training before they become effective -- then th need to be re-trained as new spam hits the net. then there are false positives with some anti-sp solutions, which can be worse than the problem meant to fix. In addition to spam, there are em- borne viruses, Trojan horses, and other danger: cope with. These problems require more softwa which has to be monitored and configured. Wou be better to have a hardware device that you c: plug into your network and take care of it all fo I've just spent a week with one such device: So MailFoundry 1100 email filtering device.

- **OSS on OS X**

Apple recently released Mac OS X 10.4 Tiger, th latest update to the flagship operating system. Featuring developer-oriented features such as C Data under the hood, the Unix-based Tiger and introduction of powerful yet increasingly cost-ef Mac hardware is enticing many a curious Linux enthusiast to prowl over to the nearest Apple St and get their paws on a Mac. And while the Mac opens up a world of elegant interface design an commercial software unseen on the Linux desk: lacking out of the box is the plethora of open sc software to which we are so accustomed. Luckil growing community of open source developers : advocates has been working since the birth of ti platform to bring free software to Mac OS X.

- **Defeating the no-help desk**

When you're a GNU/Linux or *BSD user, tech si can be a real hassle. Not technical support for y software -- there are newsgroups, mailing lists, message forums for that -- but support for harc and services that officially require Microsoft Win or Mac OS X. If your hard drive dies or your Int connection goes out, the last thing you want is support person to hang up on you because you' using a free software operating system or some "unsupported" variable in your computer or net: How can you successfully deal with clue-challen phone support people?

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it-work dept. sytelus writes 'Many has played with the idea of packaging calendar information in to the RSS feed.

- **All Tech News RSS Feeds**

InformationTechnology Feeds s Technology Section

Tuesday, May 24, 12:26 PM RSS Feed 2005

Washingtonpost.Newsweek Interactive

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